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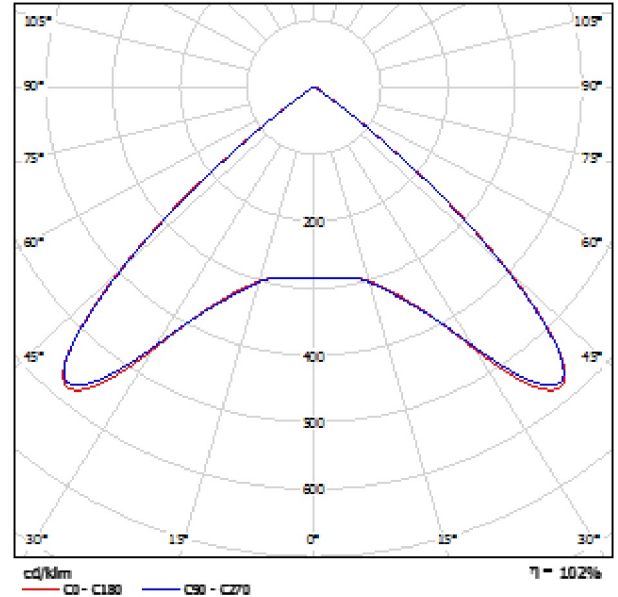
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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
 CIE flux code: 64 99 99 100 102

Luminous emittance 1:

| Glare Evaluation According to UGR | | | | | | | | | | | |
|---|------|---|------|------|------|------|--|------|------|------|------|
| p. Ceiling | | 70 | 70 | 30 | 30 | 30 | 70 | 70 | 30 | 30 | |
| p. Walls | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| p. Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 24.9 | 25.0 | 25.2 | 25.2 | 25.4 | 24.8 | 25.8 | 25.0 | 25.0 | 25.3 |
| | 3H | 24.8 | 25.7 | 25.1 | 25.9 | 25.2 | 24.8 | 25.8 | 24.9 | 25.5 | 25.1 |
| | 4H | 24.7 | 25.6 | 25.0 | 25.5 | 25.1 | 24.8 | 25.4 | 24.9 | 25.7 | 25.0 |
| | 5H | 24.8 | 25.4 | 25.0 | 25.7 | 25.0 | 24.8 | 25.3 | 24.8 | 25.8 | 25.9 |
| | 8H | 24.8 | 25.4 | 24.9 | 25.7 | 25.0 | 24.4 | 25.2 | 24.8 | 25.5 | 25.5 |
| 4H | 2H | 24.7 | 25.8 | 25.0 | 25.5 | 25.1 | 24.8 | 25.4 | 24.9 | 25.7 | 25.0 |
| | 3H | 24.8 | 25.3 | 24.9 | 25.5 | 25.9 | 24.4 | 25.1 | 24.5 | 25.4 | 25.5 |
| | 4H | 24.5 | 25.1 | 24.9 | 25.5 | 25.5 | 24.3 | 25.0 | 24.7 | 25.3 | 25.7 |
| | 5H | 24.4 | 25.0 | 24.8 | 25.3 | 25.7 | 24.3 | 24.8 | 24.7 | 25.2 | 25.5 |
| | 8H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| 5H | 2H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| | 3H | 24.3 | 24.7 | 24.8 | 25.1 | 25.8 | 24.2 | 24.8 | 24.8 | 25.0 | 25.4 |
| | 4H | 24.3 | 24.6 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| | 8H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| | 1.2H | 24.3 | 24.5 | 24.5 | 25.2 | 25.8 | 24.2 | 24.6 | 24.6 | 25.0 | 25.5 |
| 1.2H | 4H | 24.3 | 24.5 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| | 5H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| | 8H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| Variation of the observer position for the luminaire distance S | | | | | | | | | | | |
| S = 1.0H | | -42.5 / -11.2 | | | | | -42.7 / -11.4 | | | | |
| S = 1.5H | | -44.9 / -15.5 | | | | | -45.0 / -15.1 | | | | |
| S = 2.0H | | -48.9 / -18.5 | | | | | -47.0 / -15.9 | | | | |
| Standard Table | | 5000 | | | | | 5000 | | | | |
| Correction Summand | | 0.4 | | | | | 0.3 | | | | |
| Corrected Glare Indices referring to 2400lm Total Luminous Flux | | | | | | | | | | | |

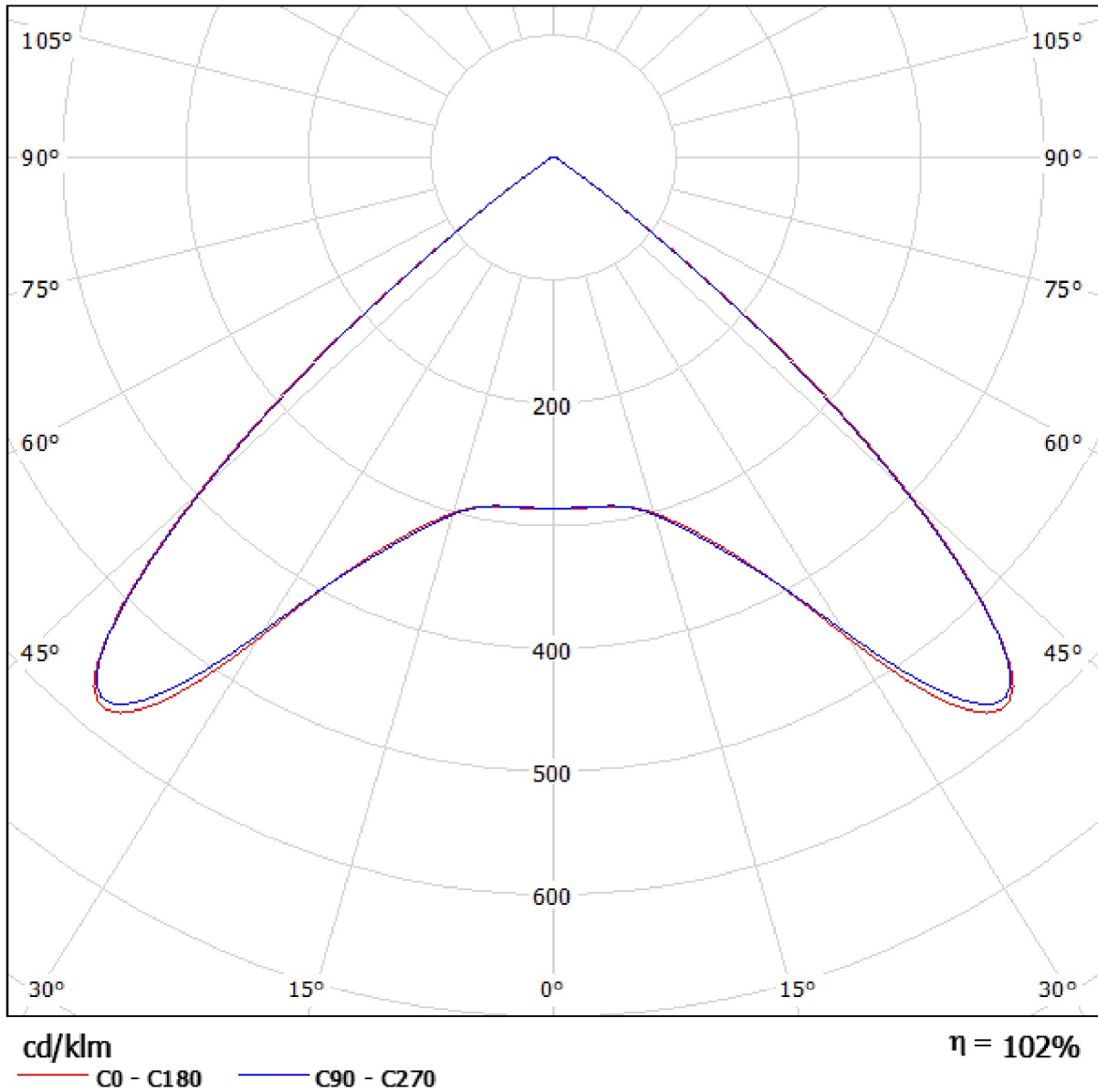
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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade
Lamps: 1 x Flood Light



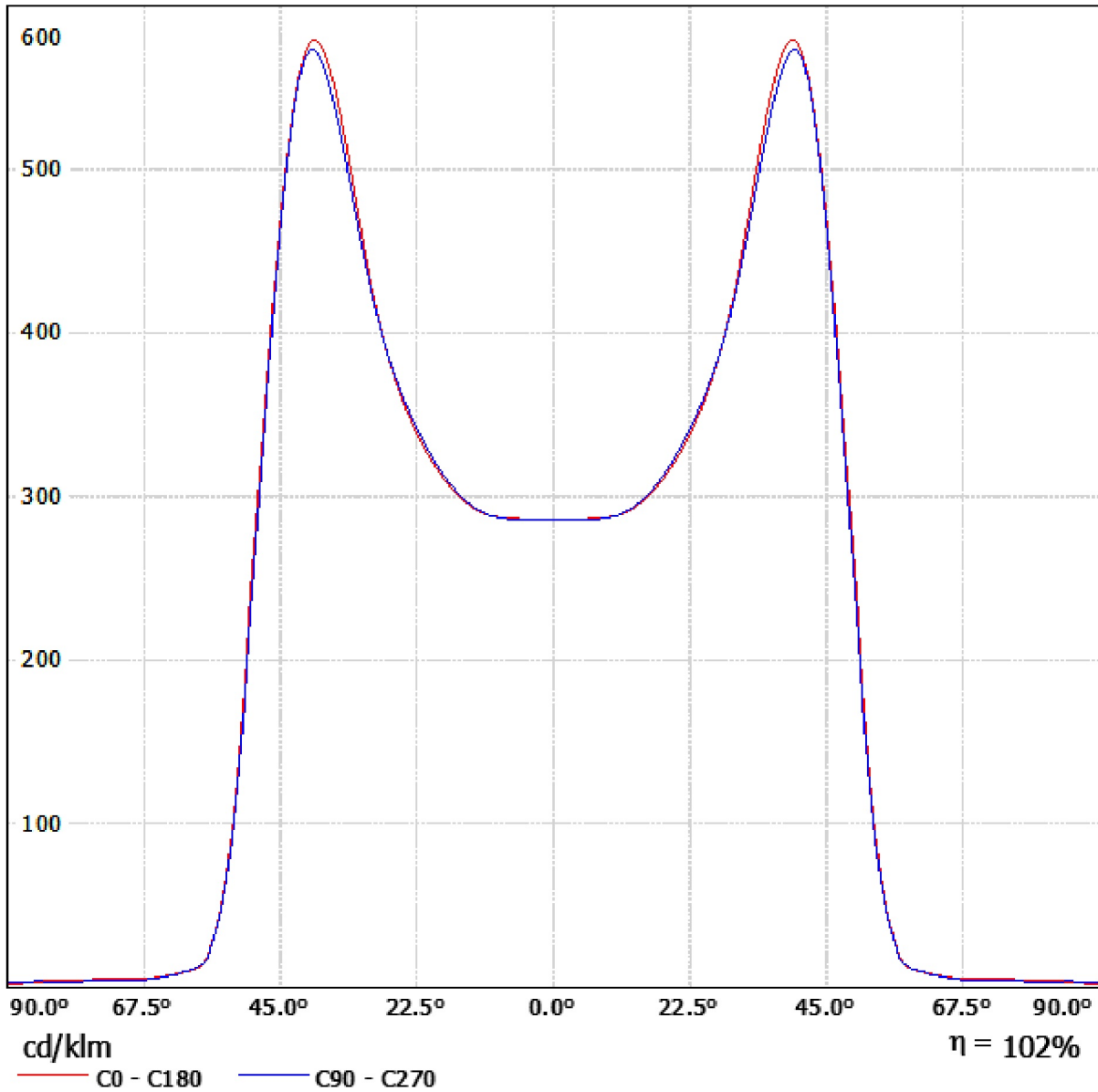
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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade
Lamps: 1 x Flood Light

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-----|---|------|------|------|------|--|------|------|------|------|
| ρ Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| ρ Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| ρ Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 24.9 | 26.0 | 25.2 | 26.2 | 26.4 | 24.8 | 25.8 | 25.0 | 26.0 | 26.3 |
| | 3H | 24.8 | 25.7 | 25.1 | 25.9 | 26.2 | 24.6 | 25.6 | 24.9 | 25.8 | 26.1 |
| | 4H | 24.7 | 25.6 | 25.0 | 25.8 | 26.1 | 24.5 | 25.4 | 24.9 | 25.7 | 26.0 |
| | 6H | 24.6 | 25.4 | 25.0 | 25.7 | 26.0 | 24.5 | 25.3 | 24.8 | 25.6 | 25.9 |
| | 8H | 24.6 | 25.4 | 24.9 | 25.7 | 26.0 | 24.4 | 25.2 | 24.8 | 25.5 | 25.8 |
| | 12H | 24.6 | 25.3 | 24.9 | 25.6 | 25.9 | 24.4 | 25.1 | 24.8 | 25.4 | 25.8 |
| 4H | 2H | 24.7 | 25.6 | 25.0 | 25.8 | 26.1 | 24.5 | 25.4 | 24.9 | 25.7 | 26.0 |
| | 3H | 24.6 | 25.3 | 24.9 | 25.6 | 25.9 | 24.4 | 25.1 | 24.8 | 25.4 | 25.8 |
| | 4H | 24.5 | 25.1 | 24.9 | 25.5 | 25.8 | 24.3 | 25.0 | 24.7 | 25.3 | 25.7 |
| | 6H | 24.4 | 25.0 | 24.8 | 25.3 | 25.7 | 24.3 | 24.8 | 24.7 | 25.2 | 25.6 |
| | 8H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| | 12H | 24.4 | 24.8 | 24.8 | 25.2 | 25.6 | 24.2 | 24.7 | 24.6 | 25.1 | 25.5 |
| 8H | 4H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| | 6H | 24.3 | 24.7 | 24.8 | 25.1 | 25.6 | 24.2 | 24.6 | 24.6 | 25.0 | 25.4 |
| | 8H | 24.3 | 24.6 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| | 12H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| 12H | 4H | 24.3 | 24.8 | 24.8 | 25.2 | 25.6 | 24.2 | 24.6 | 24.6 | 25.0 | 25.5 |
| | 6H | 24.3 | 24.6 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| | 8H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +2.8 / -11.2 | | | | | +2.7 / -11.4 | | | | |
| S = 1.5H | | +4.9 / -15.8 | | | | | +5.0 / -15.1 | | | | |
| S = 2.0H | | +6.9 / -16.5 | | | | | +7.0 / -15.9 | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | |
| Correction Summand | | 6.4 | | | | | 6.3 | | | | |
| Corrected Glare Indices referring to 3490lm Total Luminous Flux | | | | | | | | | | | |

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade

Lamps: 1 x Flood Light

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|------|--|------|------|------|------|---|------|------|------|------|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 24.9 | 26.0 | 25.2 | 26.2 | 26.4 | 24.8 | 25.8 | 25.0 | 26.0 | 26.3 |
| | 3H | 24.8 | 25.7 | 25.1 | 25.9 | 26.2 | 24.6 | 25.6 | 24.9 | 25.8 | 26.1 |
| | 4H | 24.7 | 25.6 | 25.0 | 25.8 | 26.1 | 24.5 | 25.4 | 24.9 | 25.7 | 26.0 |
| | 6H | 24.5 | 25.4 | 25.0 | 25.7 | 26.0 | 24.5 | 25.3 | 24.8 | 25.6 | 25.9 |
| | 8H | 24.6 | 25.4 | 24.9 | 25.7 | 26.0 | 24.4 | 25.2 | 24.8 | 25.5 | 25.8 |
| 4H | 12H | 24.6 | 25.3 | 24.9 | 25.6 | 25.9 | 24.4 | 25.1 | 24.8 | 25.4 | 25.8 |
| | 2H | 24.7 | 25.6 | 25.0 | 25.8 | 26.1 | 24.5 | 25.4 | 24.9 | 25.7 | 26.0 |
| | 3H | 24.6 | 25.3 | 24.9 | 25.6 | 25.9 | 24.4 | 25.1 | 24.8 | 25.4 | 25.8 |
| | 4H | 24.5 | 25.1 | 24.9 | 25.5 | 25.8 | 24.3 | 25.0 | 24.7 | 25.3 | 25.7 |
| | 6H | 24.4 | 25.0 | 24.8 | 25.3 | 25.7 | 24.3 | 24.8 | 24.7 | 25.2 | 25.6 |
| 8H | 8H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| | 12H | 24.4 | 24.8 | 24.8 | 25.2 | 25.6 | 24.2 | 24.7 | 24.6 | 25.1 | 25.5 |
| | 4H | 24.4 | 24.9 | 24.8 | 25.3 | 25.7 | 24.2 | 24.7 | 24.7 | 25.1 | 25.5 |
| | 6H | 24.3 | 24.7 | 24.8 | 25.1 | 25.6 | 24.2 | 24.6 | 24.6 | 25.0 | 25.4 |
| | 8H | 24.3 | 24.6 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| 12H | 12H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 |
| | 4H | 24.3 | 24.8 | 24.8 | 25.2 | 25.6 | 24.2 | 24.6 | 24.6 | 25.0 | 25.5 |
| | 6H | 24.3 | 24.6 | 24.7 | 25.1 | 25.5 | 24.1 | 24.5 | 24.6 | 24.9 | 25.4 |
| 8H | 24.2 | 24.5 | 24.7 | 25.0 | 25.5 | 24.1 | 24.4 | 24.6 | 24.9 | 25.4 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +2.8 / -11.2 | | | | | +2.7 / -11.4 | | | | |
| S = 1.5H | | +4.9 / -13.8 | | | | | +5.0 / -15.1 | | | | |
| S = 2.0H | | +6.9 / -16.5 | | | | | +7.0 / -15.9 | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | |
| Correction Summand | | 6.4 | | | | | 6.3 | | | | |
| Corrected Glare Indices referring to 3190lm Total Luminous Flux | | | | | | | | | | | |

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

